

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22204

07/09/2004

NIXON PEABODY, LLP 401 9TH STREET, NW SUITE 900 WASHINGTON, DC 20004-2128 **EXAMINER**

ESHETE, ZELALEM

ART UNIT

PAPER NUMBER

3748

DATE MAILED: 07/09/2004

| 1 | APPLICATION NO. | O. FILING DATE FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------------------------------|----------------|---------------------|------------------|
| | 10/772 289 | 02/06/2004 | Masahiro Naito | 742425-24 | 4951 |

TITLE OF INVENTION: VALVE DRIVING DEVICE FOR ENGINE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 10/12/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | | | Alexandria, Virginia 22313-1450 (703) 746-4000 | | | |
|---|---|--|---|---|---|---|--|--|
| INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected maintenance fee notification | below or directed otherwise | smitting the ISSU Patent, advance or in Block 1, by (a | E FEE and | PUBLICA | TION FEE (if requ | uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa | hould be completed where correspondence address as arate "FEE ADDRESS" for | |
| | CE ADDRESS (Note: Use Block 1 for | any change of address) | | 1 | Note: A certificate of | f mailing can only be used for | or domestic mailings of the | |
| 2004 | 500 07/00/2004 | | | r | apers. Each addition | his certificate cannot be used hal paper, such as an assignmente te of mailing or transmission. | for any other accompanying ent or formal drawing, must | |
| | 590 07/09/2004 | | | | | · · | | |
| NIXON PEABO 401 9TH STREET SUITE 900 WASHINGTON, I | | | 9 | hereby certify that to states Postal Service ddressed to the Ma | ertificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir ill Stop ISSUE FEE address PTO (703) 746-4000, on the c | g deposited with the United st class mail in an envelope above, or being facsimile | | |
| WASHINGTON, I | JC 20004-2120 | | | | | | (Depositor's name) | |
| | | | | | | | (Signature) | |
| | | | | Į | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | OR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/772,289 | 02/06/2004 | | Masahi | iro Naito | | 742425-24 | 4951 | |
| TITLE OF INVENTION: V | ALVE DRIVING DEVICE | FOR ENGINE | | | | | | |
| APPLN, TYPE | SMALL ENTITY | ISSUE F | EE | PUI | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1330 |) | | \$300 | \$1630 | 10/12/2004 | |
| EXAM | MINER | ART UNIT | | CL | NSS-SUBCLASS |] | | |
| ESHETE, | ZELALEM | 3748 | | | 123-090170 | | | |
| 1. Change of correspondence | e address or indication of "F | ee Address" (37 | | | e patent front page, l | | | |
| CFR 1.363). Change of correspond | ence address (or Change of G | Correspondence | (1) the na or agents | ames of up OR, alterr | to 3 registered pate actively, | ent attorneys | | |
| Address form PTO/SB/1 "Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required. | | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | | | |
| | RESIDENCE DATA TO E | | | | | | | |
| PLEASE NOTE: Unless recordation as set forth in | s an assignee is identified b n 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will app T a substitute | pear on the for filing | e patent. If an assig an assignment. | nee is identified below, the | document has been filed for | |
| (A) NAME OF ASSIGN | EE | (E | 3) RESIDEN | CE: (CITY | and STATE OR CO | DUNTRY) | | |
| | e assignce category or category | | | | □ individual □ | corporation or other private g | roup entity 🚨 government | |
| 4a. The following fee(s) are | enclosed: | 46 | Payment of | . , | unt of the fee(s) is or | ralacad | | |
| ☐ Issue Fee | mall entity discount permitte | A) | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. | | | | | |
| ☐ Advance Order - # of | | ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number | | | | | | |
| 5. Change in Entity Status | (from status indicated above | e) | • | | | · · · · · · · · · · · · · · · · · · · | | |
| a. Applicant claims SM | MALL ENTITY status. See | 37 CFR 1.27. | ☐ b. Applic | ant is not | claiming SMALL EN | NTITY status. See, e.g., 37 CF | R 1.27(g)(2). | |
| NOTE: The Issue Fee and P | is requested to apply the Iss Publication Fee (if required) ords of the United States Pat | will not be accepted | d from anyon | ny) or to r ne other th | e-apply any previous an the applicant; a re | sly paid issue fee to the applic gistered attorney or agent; or t | ation identified above. he assignee or other party in | |
| (Authorized Signature) | | (Date) | | | | | | |
| This collection of information application. Confidential | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C | 311. The information, 122 and 37 CFR | on is required | to obtain | or retain a benefit by | the public which is to file (and minutes to complete, including companies on the amount of the | d by the USPTO to process) ng gathering, preparing, and | |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | N NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------|-------------------|------------|----------------------|--------------------------|------------------|--|
| 10/772,289 | (|)2/06/2004 | Masahiro Naito | 742425-24 | 4951 | |
| 22204 | 7590 | 07/09/2004 | | EXAMINER | | |
| NIXON PEAF | BODY, LI | LP . | ESHETE, ZELALEM | | | |
| 401 9TH STRE SUITE 900 | ET, NW | | ART UNIT | PAPER NUMBER | | |
| WASHINGTO | N, DC 2000 | 04-2128 | 3748 | | | |
| | | | | DATE MAIL ED: 07/09/2004 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.